Wednesday, 16/04/2008 3:53:37 PM

User:

Julie Lecoca

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number : 38645 : 10377 **Estimate Number**

P.O. Number

This Issue

: 16/04/2008

: NC

: // First Issue

: 38644 **Previous Run**

Comment

Prsht Rev.

Written By

Checked & Approved By

: PURCHASED PARTS

: Est. 05.03.21

S.O. No. :

Type

Removed Bending procedures KJ/JLM

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0 D6008180

Comment: Qty.:

2.0

1.0000 Each(s)/Unit Pick:

Qty

BENDING

1

Description

Total:

Batch

D6008-180 Crosstube extrusion

1.0000 Each(s)

SKIDZUBESS RESOURCE 1

HAND FINISHING RESOURCE #1

Crosstube Extrusion



Part#

Comment: BENDING MACHINE

1-Bend D2890 as per Dwg D2890 and Folio FT002 DIMENSIONAL CHECK

QC6 3.0

Comment: DIMENSIONAL CHECK

4.0

SKIDTUBES 1

Comment: LANDING GEAR RESOURCE 1

1-Deburr and Polish

5.0 HAND FINISHING1

Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

: AFT CROSSTUBE **Drawing Name**

: D2890 **Part Number**

: D2890 REV B **Drawing Number**

: N/A **Project Number Drawing Revision**

Material

Due Date : 10/06/2008 Qty:

1 Um:

Each

Dart Ae	rospace Lt	td							
W /O:			WORK ORDER	CHANGES					
DATE	STEP	PRO	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				,					
					-				
Part No	•	PAR #:	Fault Category:	NCF	R: Yes	No DQ	A:	Date:	
					QA: N	/C Close	d:	Date: _	
NCR:			WORK ORDER NON-CON	FORMANCE	(NCR)			
DATE	STEP	Description of NC	Corrective Action Des	n Section B	Sian &	Verific	ation	Approval	Approval

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification	A		
DATE	STEP	Section A Initial Chief Eng		Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	

NOTE: Date & initial all entries

Wednesday, 16/04/2008 3:53:37 PM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT CROSSTUBE Customer: CU-DAR001 Dart Helicopters Services Job Number: 38645 Part Number: D2890 Job Number: Seq. #: **Machine Or Operation:** Description: INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 6.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING 1 PACKAGING RESOURCE #1 7.0 Comment: PACKAGING RESOURCE #1 Identify and Stock QC21 8.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dart Aerospace Ltd

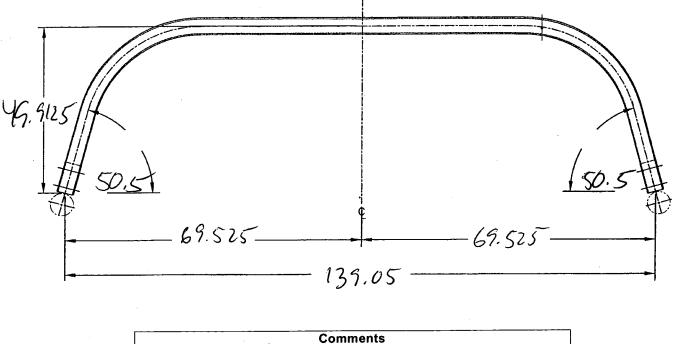
	. oopuo						
W/O:		WORK ORDER	WORK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date: _	
			QA: f	N/C Close	d:	Date: _	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC Corrective Action Section B		Verification		Annroyal			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
								,	

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	38645
Description: Crosstube Aft	Part Number:	D2890
Inspection Dwg: D2890 Rev: B		Page 1 of 1

Required Dimension	Min	Max
Height	49.875	50.125
1/2 Span	69.275	69.525
Angle	49	52
Total Span	138.55	139.05



Co	omments
QC15 Inspection	
Date	12.50.80

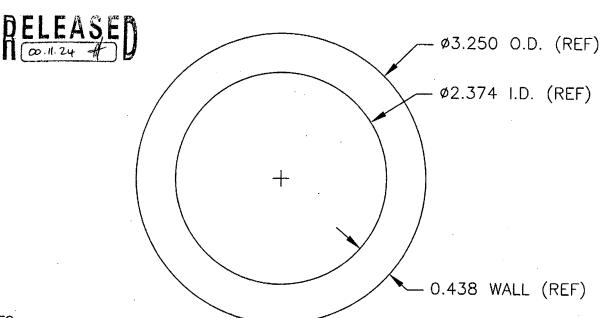
Rev	Date	Change	Revised by	Apprøved
Α	07.02.06	New Issue	KJ/JM OK	/pm
			- ()	





DESIGN PRAWN BY		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
CHECKED	APPROVED	DRAWING NO.	REV. A			
91	J 9H	D6008	SHEET 1 OF 1			
DATE		TITLE	SCALE			
00.11.17	The second secon	CROSSTUBE MATERIAL	1:1			
Α	00.11.17	NEW ISSUE				

SPECIFICATION CONTROL DRAWING



NOTES

 D6008-XXX CROSSTUBE **LENGTH**

WHERE XXX IS LENGTH IN INCHES EG. 180" LONG TUBE: D6008-180 **SHOP COPY**

RETURN TO

ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO 28645

2) MATERIAL: 3.250 OD \times 0.438 WALL 7075-T6/T6511 (WW-T-700/7 OR QQ-A-225/9 OR QQ-A-200/11) SEAMLESS ALUMINUM TUBE.

MINIMUM ULTIMATE TENSILE STRENGTH = 77 ksi

MINIMUM YIELD TENSILE STRENGTH = 66 ksi

3) TOLERANCES ARE PER ASTM B210 AS FOLLOWS:

O.D.: ± 0.008 MEAN (±0.016 INCLUDING OVALITY)

WALL: ±0.020 MEAN (±0.044 INCLUDING ECCENTRICITY)

LENGTH: XXX +0.125/-0.000

STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH
4) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

5) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

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